

01/26/01
U.S. PTO01-29-01
APlease type a plus sign (+) inside this box → PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 12-1144

First Inventor or Application Identifier Donald R. Sentz

Title See 1 in Addendum

Express Mail Label No. EL112149758US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Pages 24]
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
4. Oath or Declaration [Total Pages 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. 37 C.F.R. § 3.73(b) Statement Power of (when there is an assignee) Attorney
9. English Translation Document (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. * Small Entity Statement(s) Statement filed in prior application (PTO/SB/09-12) Status still proper and desired
14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label / (Insert Customer No. or Attach bar code label here) or Correspondence address below

Name	Michael S. Yatsko				
	TRW Inc.				
Address	Law Dept.				
	One Space Park, Bldg. E2/6051				
City	Redondo Beach	State	CA	Zip Code	90245
Country	U.S.A.	Telephone	310-812-4910	Fax	310-812-2687

Name (Print/Type)	Michael Yatsko	Registration No. (Attorney/Agent)	28,135
Signature	<i>Michael S. Yatsko</i>		Date 1/25/01

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01/26/01

Attachment to PTO/SB/05 (4/98) Utility Patent Application
Transmittal

1. SUPERAGILE HIGH GAIN EARTH COVERAGE COMMUNICATION SYSTEM

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$1,150.00)

Complete if Known

Application Number	
Filing Date	January 26, 2001
First Named Inventor	Donald R. Sentz
Examiner Name	Unassigned
Group / Art Unit	N/A
Attorney Docket No.	12-1144

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																			
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number 20-1515</p> <p>Deposit Account Name TRW Inc.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680</td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>925</td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605</td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605</td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td></tr> <tr><td>146</td><td>690</td><td>246</td><td>345</td></tr> <tr><td>149</td><td>690</td><td>249</td><td>345</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="4">SUBTOTAL (1) (\$ 710.00)</td> <td colspan="4">SUBTOTAL (3) (\$ 40.00)</td> </tr> <tr> <td colspan="4">* Reduced by Basic Filing Fee Paid</td> </tr> </tbody> </table>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	65	127	50	227	25	139	130	139	130	147	2,520	147	2,520	112	920*	112	920*	113	1,840*	113	1,840*	115	110	215	55	116	380	216	190	117	870	217	435	118	1,360	218	680	128	1,850	228	925	119	300	219	150	120	300	220	150	121	260	221	130	138	1,510	138	1,510	140	110	240	55	141	1,210	241	605	142	1,210	242	605	143	430	243	215	144	580	244	290	122	130	122	130	123	50	123	50	126	240	126	240	581	40	581	40	146	690	246	345	149	690	249	345	Other fee (specify) _____				Other fee (specify) _____				SUBTOTAL (1) (\$ 710.00)				SUBTOTAL (3) (\$ 40.00)				* Reduced by Basic Filing Fee Paid			
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SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Michael S. Yatsko	Registration No. (Attorney/Agent)	28,135	Telephone 310-812-4910
Signature	<i>Michael S. Yatsko</i>	Date	1/25/01	

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